

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent No. US 7,359,928 B2)
PORTO ET AL.)

Issued: APRIL 15, 2008)

For: HARDWARE QUANTUM GATE)
_____)

REQUEST FOR CERTIFICATE OF CORRECTION OF
APPLICANT'S MISTAKE UNDER RULE 1.323

EFILED

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of Rule 1.323 of the Rules of Practice, the Patent Office is respectfully requested to correct matters in the above-identified patent in accordance with the Certificate of Correction Form PTO-1050 attached hereto.

The Patent Office is requested to issue a Certificate of Correction on the above-referenced Patent Document, and to place such a Certificate of Correction in the file, so that such will appear on any copies of the patent which are ordered in the future.

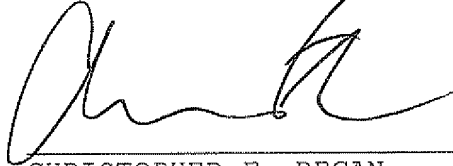
The corrections being made are of consequence to provide the proper recitation in the specification and claims. Several of the mistakes occurred in good faith and are not the fault of the Patent and Trademark Office. However, printing errors of the Patent Office are also being corrected. No new matter is added by these corrections.

The Commissioner is hereby authorized to charge the requisite fee as set forth in 37 CFR § 1.20(a) in the amount of \$100.00 is being paid by credit card on EFS-Web. The

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Patent No. **US 7,359,928 B2**
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Commissioner is authorized to charge or credit any
discrepancies in fee amounts to Deposit Account **01-0484**.

Respectfully submitted,



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UNITED STATES PATENT AND TRADEMARK OFFICE	
CERTIFICATE OF CORRECTION	
PATENT NO.	: US 7,359,928 B2
DATED	: April 15, 2008
INVENTOR(S)	: Domenico Porto, Marco Branciforte, Lucio Tecli
It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below	
Column 2, Line 55	Delete: "infective" Insert: --injective--
Column 3, Line 16	Delete: "hk" Insert: -- $h \cdot k$ --
Column 3, Line 26	Delete: "number," Insert: --number),--
Column 3, Line 28	Delete: "joing" Insert: --joint--
Column 3, Line 67	Delete: " $U_F j \rangle = i \rangle$ " Insert: -- $U_F j \rangle = i \rangle$ --
Column 5, Eq. 6	Delete: " $D_n I$ " Insert: -- $D_n \otimes I$ --
Column 6, Line 36	Delete: " $ 0010 \rangle$ " Insert: -- $ 0010 \rangle$ --
Column 6, Line 36	Delete: " $ 0111 \rangle$ " Insert: -- $ 0111 \rangle$ --
Column 6, Line 53	Delete: " $ 011 \rangle$ " Insert: -- $ 011 \rangle$ --
Column 7, Line 6	Delete: " $ 011 \rangle$ " Insert: -- $ 011 \rangle$ --

MAILING ADDRESS OF SENDER:

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Column 7, Line 13	Delete: " $D_n I$ " Insert: -- $D_n \otimes I$ --
Column 9, Line 41	Delete: " $ 0000\rangle$ and $ 0001\rangle$ " Insert: -- $ 0000\rangle$ and $ 0001\rangle$ --
Column 9, Line 44	Delete: " $ 000\rangle$ " Insert: -- $ 000\rangle$ --
Column 9, Line 53	Delete: " $D_n I$ " Insert: -- $D_n \otimes I$ --
Column 9, Line 55	Delete: " $D_n I$ " Insert: -- $D_n \otimes I$ --
Column 9, Line 58	Delete: " $\frac{1}{2}^{n-1}$ " Insert: -- $1/2^{n-1}$ --
Column 9, Line 62	Delete: " $D_n I$ " Insert: -- $D_n \otimes I$ --
Column 9, Line 64	Delete: " $\frac{1}{2}^{n-1}$ " Insert: -- $1/2^{n-1}$ --
Column 10, Line 62	Delete: " $[-1/\sqrt{2} \div 1/\sqrt{2}, \sqrt{2}]$ " Insert: -- $[-1/\sqrt{2} \div 1/\sqrt{2}]$ --
Column 12, Line 65	Delete: "According" Insert: --according--

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